

MACHINE SAFEGUARDING CLASSIFICATIONS

1. Guards

- Fixed
- Interlocked
- Adjustable
- Self-adjusting

2. Devices

- Presence Sensing
 - Photoelectrical (optical)
 - Radiofrequency (capacitance)
 - Electromechanical
- Pullback
- Restraint
- Safety Controls
 - Safety trip control
 - Pressure-sensitive body bar
 - Safety triprod
 - Safety tripwire cable
 - Two-hand control
 - Two-hand trip
- Gates
 - Interlocked
 - Other

3. Location/Distance

4. Potential Feeding and Ejection Methods to Improve Safety for the Operator

- Automatic feed
- Semi-automatic feed
- Automatic ejection
- Semi-automatic ejection
- Robot

5. Miscellaneous Aids

- Awareness barriers
- Miscellaneous protective shields
- Hand-feeding tools and holding fixtures